

TCA Blood Drive Nets 689 Pints Over Four Days

Technology Christian Association's semi-annual Blood Drive came to a successful conclusion last week. The drive, which began Monday and ended Thursday, netted 689 pints in an unofficial tally.

This was 100 pints less than was collected in a similar four-day period last spring, but was 250 more than was donated in the fall of 1953.

Final statistics on which living and working groups gave most freely are not yet available.

Another campaign for blood donations will be sponsored jointly by T.C.A. and the Cambridge Red Cross during the spring term.

SELECTIVE SERVICE EXAM

The Selective Service College Qualification Test will be held next on December 9. Applications for this exam must be filed by November 23. The necessary forms, as well as any other information concerning Selective Service, may be obtained from Mrs. Eleanor Lutz in Room 14-S136.

JudComm Meets Tomorrow Night; Tries Two Cases

Institute Judicial Committee will meet tomorrow night at 7:00 p.m. in Litchfield Lounge. The group will consider two cases.

The first involves interference with traffic on Memorial Drive arising from Freshman-Sophomore rivalry during the week before Field Day.

The second concerns the removal of a fire extinguisher from Burton House last Friday night. The extinguisher was taken outside the building and used to squirt passing cars, some of which were badly marred by the fluid, which contains acid.

A Techman's Travelogue For The Margaret Cheney Room

by Fredric Gordon '56

A very erudite individual speaking from the pages of the "Memoirs of a Yellow Dog" by Mr. William Sidney Porter remarked one day, in a rather offhand manner, that "if men knew how women pass the time when they are alone they'd never marry." Mr. Porter (O. Henry to his public) was, without doubt, a literary genius. I doubt, however, if this little gem of his has ever found itself face to face with the scientific method, the product of several other geni. Thus, with little other fanfare, and armed with the knowledge that twenty six percent of M.I.T.'s women students marry their fellow sufferers of the opposite sex, we enter the retreat of the M.I.T. coed, the Margaret Cheney Room.

Located on the third floor of Building 3, the Cheney Room consists of four separate sections. Upon entering, one is confronted with the sumptuous expanse of a large living room. Included in this room, styled with the latest modern furniture, are a grand piano, a high-fidelity (naturally) radio-phonograph combination and all the latest magazines. Leading off to the right is a large kitchen, fully equipped with every conceivable cooking and storage appliance. It is here that the M.I.T. coed may practice her culinary art and save on her budget. In a separate sound-proofed study, homework and quiz preparation are the prime movers. Another attraction is a sleeping room for those who must work late or rise early. There is also a lockerroom which includes showers, lockers, and all pretty-up facilities the

THAT THIS NATION MAY LIVE



The Tech-Technique photo by R. W. Bloomstein '57
One of 689 members of the Institute community who donated blood in last week's TCA-Red Cross Blood Drive.

Arnold Toynbee Cites Curiosity As Reason For Study Of History

by J. Philip Bromberg '56

Arnold J. Toynbee, renowned English historian and author of the much talked about ten-volume *A Study of History*, spoke on the topic, "Why Study History" in Huntington Hall on Friday afternoon under the auspices of the Humanities department before an audience which overflowed into the corridors.

Beginning from the definition "life is action", Professor Toynbee put forth curiosity as a main reason for the study of history. As an illustration, he brought forth the uncovering, this past summer, of an ancient Roman temple in the heart of London in the course of some building construction work. Londoners came in great multitudes to view this temple. They came, however, with a curiosity for something much different, at the same time:

a common bond of humanity linked the modern Londoner to the Roman who built the temple.

He then enlarged upon this theme of curiosity as an underlying motive for the study of history. Men are curious to get glimpses behind the meaning of the history of existence. Each individual has a different slant on the universe. The historian sees the universe in irreversible motion through space, time, and consciousness.

Humans have a divine faculty of
(Continued on page 8)

Lockhart Studies Coffee Drinking Among Students

Is the M.I.T. Student a coffee drinker? Does he prefer instant or brewed coffee? How many cups of coffee does he drink every day? Do seniors drink more coffee than freshmen?

To get the answers to these questions and others like them a poll was conducted last spring by Professor E. E. Lockhart and his associates in the Flavor Laboratory of the Food Technology Department. The results of this test, run in conjunction with *The Tech*, were released this week.

"From the test in which freshly brewed coffee was compared directly against freshly prepared instant coffee, it was found that the instant coffee was preferred by as many tasters as was the freshly brewed coffee.

"In the group surveyed milk was the beverage consumed by most (51%) at meal time; coffee was second (37%), tea was third (4.8%). However, 77% of the group drank coffee daily. 37% drank coffee only at one meal; 29% at two meals, and 13% at three meals. 37% of the group drink coffee between meals. 45% drink three or more cups daily; 67% drink more than two cups of coffee daily.

"62% take cream and sugar in coffee; 8.5% only sugar; 13% only cream; and 13% drink their coffee black. 80% drink brewed coffee; 19% drink instant coffee. 50-75% of the M.I.T. group drinks coffee every day. There is no great difference in the various classes.

"As the age of a group increases the beverage consumed most changes from milk to coffee and as the age of a group increases there is a tendency to drink a greater number of cups of coffee per day. There is also a slight indication that those who drink the greatest number of cups daily also drink it black.

Special Inscomm Meeting Studies Frosh Orientation

At a special meeting held last Sunday, Institute Committee considered the problems of freshman orientation. Guest participants in the discussion were Dean E. Francis Bowditch, Prof. William C. Greene, Dr. Preston K. Munter, and Prof. Howard Simpson.

As a guide for the discussion, the group first established five objectives of the "ideal" orientation program. Besides serving to welcome new students to the Institute, the program should acquaint them with its physical and educational facilities, provide an opportunity to get to know other people here, and aid their integration into Institute life. The latter point includes such things as acquainting new students with the activities here and encouraging them to participate in them, instilling in these newcomers a knowledge of our customs and traditions, and helping them with their personal problems. The committee then proceeded to discuss each component part of the program separately.

Body From River May Be That Of Missing Student

The sudden disappearance of Robert L. Hawkins, '55, turned over to the Missing Persons Bureau on Thursday, will probably have been resolved by the time this issue reaches its readers. Mrs. Arthur A. Hawkins, mother of the missing senior, arrived from Phoenix, Arizona, on Saturday. She has tentatively identified the body of a man taken from the Charles River by the M.D.C. on October 18 as being that of her son. Further checks are being made on the basis of fingerprints and dental work.

The 22-year old Baker House resident transferred here from Northrop Institute of Aeronautics last February to enter Course XVI. His grades this fall had fallen below the level of his spring term efforts, and he had already inquired about withdrawing from the Institute.

Since one man reported possibly seeing Hawkins as late as October 21, final identification must await the report of the Suffolk County Medical Examiner.

Harriers Champs; Win NEICAAA; Remain Unbeaten

The undefeated Engineer cross-country team notched its biggest win of the season yesterday, annexing the New England Championship, 120-125. Ray Smith '56, standout Beaver runner, finished eighth; Dave Vaughn '57 was twelfth. Bob solenberger provided the difference as he improved on his regular season showing to finish a strong twenty-fifth. Captain Larry Berman '55 fell down during the race but managed to finish forty-eighth. University of Connecticut was second.

HKN, Honorary, Elects New Men From Course VI

On Tuesday, October 26, the following Course VI students were elected to Eta Kappa Nu, the Electrical Engineering Honorary Association.

Juniors: Charles C. Joyce, Jr., Paul Kinzbruner, Ronald B. Goldner, John G. Nordahl, Richard E. Quinn, William E. Northfield, and Ronald A. Massa.

Seniors: Fred C. Hennie, Eric D. Thompson, Cleo M. Stearns, Shimon Frankenthal, John A. Lyden, Jr., Frank F. C. Tung, Peter W. Wallace, Charles C. Robinson, and Ray M. Salzman.

I. D. C. DANCE

This Saturday, November 13, Walter Memorial will house the second I.D.C. dance of the season from 8:30 to 12:00 p.m. Refreshments and entertainment will be provided.

ational facilities, provide an opportunity to get to know other people here, and aid their integration into Institute life. The latter point includes such things as acquainting new students with the activities here and encouraging them to participate in them, instilling in these newcomers a knowledge of our customs and traditions, and helping them with their personal problems. The committee then proceeded to discuss each component part of the program separately.

The first personal contact the Institute has with prospective freshmen is usually its alumni field secretaries. A number of "educational councils" are being set up to carry out this function. Chan Stevens, '55 is working with the admissions office on the possibility of having students as well as alumni meet these applicants.

It was felt that the material mailed to those accepted was in general quite satisfactory. However, there is a need for closer contact between student government and the staff of the *Social Beaver*. The committee also suggested that the *Beaver* should include a history of the Institute.

The Rush Week program, primarily a function of I.F.C., was the next to be covered, as it provides an opportunity for freshmen to get acquainted with each other and with the Institute, participation in it should be encouraged. The main problems existing here are the need for closer contact between pledge trainers and the freshman counseling program and the danger of the fraternities including misinformation in the information mailed to
(Continued on page 2)

Prof. Rostow Says U.S. Can Make Or Break Red China

Success or failure of the Communist regime in China lies substantially in the hands of the Free World—especially the United States—to determine, declares Dr. Walt W. Rostow, Professor of History at the Institute.

This is his report, a summary of the first comprehensive study of the new government which rules nearly 500 million people in the heart of Asia, in a book entitled, "The Prospects for Communist China."

This book is the result of a year-long intensive study at the Institute's Center for International Studies. In preparing the book, Dr. Rostow has had the collaboration of Richard W. Hatch, Frank A. Kierman, Jr., and Alexander Eckstein, and the assistance of many others.

Since few relatively objective observers are allowed extensive access to Communist China, the bulk of the projects data came from official Communist sources, especially the Communist Chinese press.

"Although the use of this material poses many difficulties," Dr. Rostow notes, "it appears that major modern society—even a totalitarian society—cannot be maintained without revealing the main line of its evolution in some open sources."

The Tech

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Calendar of Events

from November 10 through November 17, 1954

WEDNESDAY, NOVEMBER 10

Biology Department. Colloquium: "The Physical Situation and the Performance of High Resolution Electron Microscopy." Prof. B. Von Borries, Technische Hochschule, Aachen, Germany. Room 16-310, 4:00 p.m. Tea will be served in Room 16-711 at 3:30 p.m.

Acoustics Laboratory. Seminar: "Some Fundamentals of Transducer Design for the Sonic and Ultrasonic Range." Mr. Frank Massa, Director, Massa Laboratories, Inc. Room 20E-225, 4:00 p.m.

Mathematics Department. Colloquium: "Recent Developments in Homotopy Theory." Prof. George W. Whitehead. Room 2-245, 4:30 p.m. Tea will be served in Room 2-290 at 4:00 p.m.

M.I.T. Graduate Management Society. Seminar: "Are Industrial Giants Compatible with a Healthy, Competitive Society?" Dr. A. D. H. Kaplan, senior staff economist, Brookings Institution. Schell Room (52-461), 4:00 p.m.

Humanities Series. Lecture: "Changes of Style Since Bach." Mr. Ernst Levy, Visiting Carnegie Lecturer. Music Library, 5:00 p.m.

Order of DeMolay—M.I.T. Chapter. First Degree. Hayden Library Lounge, 7:30 p.m.

THURSDAY, NOVEMBER 11

Holiday.

American Chemical Society—Northeastern Section. Symposium on Biological Synthesis and Transformations of Steroids. Chairman: Prof. R. B. Woodward, Harvard University. Speakers: Dr. Peter D. Meister, The Upjohn Company, "Microbiological Transformations of Steroids"; Prof. Konrad Bloch, Harvard University, "Steroid Biogenesis." Room 10-250, 4:00 p.m.

Lecture Series Committee. Films: "Sitting Pretty" and "The Gentleman in Room 6." Room 1-190, 5:05, 7:30, and 9:30 p.m. Admission: 30 cents.

American Chemical Society—Northeastern Section. Lecture: "The Total Synthesis of a Steroid." Prof. William S. Johnson, University of Wisconsin. Room 10-250, 8:00 p.m.

FRIDAY, NOVEMBER 12

Mechanical Engineering Department. Seminar: "Effect of Unit Size on Machine Performance." Prof. C. Fayette Taylor. Room 3-370, 3:30 p.m. Coffee will be served in Room 3-174 from 3:00-3:30 p.m.

Club Latino. Dance. Baker House Dining Room, 8:30 p.m.-12:00 midnight.

SATURDAY, NOVEMBER 13

Modern Languages Department. Graduate language examinations. French and Russian, Room 3-440, 10:00 a.m.-12:00 noon; German, Room 3-440, 2:00-4:00 p.m.

Informal Dance Committee. Dance. Walker Memorial, 8:30 p.m.-12:00 midnight.

SUNDAY, NOVEMBER 14

Humanities Series. Piano recital by Mr. Ernst Levy, Visiting Carnegie Lecturer. Program: Franck, Brahms, Debussy, and Liszt. Room 10-250, 3:00 p.m. Free tickets may be obtained in the Music Library.

M.I.T. Graduate House. Student-Faculty Tea. Crafts Living Room and Lounge, 4:00-6:00 p.m. All Graduate House residents and their guests welcome.

TUESDAY, NOVEMBER 16

Food Technology Department. Food Industry Seminar: "Toxicological Research and Food Container Problems." Dr. A. J. Lehman, Food and Drug Administration, Washington, D.C. Room 16-310, 2:00-4:00 p.m.

Metallurgy Department. Colloquium: "Recent Developments in Electrical Ceramics." Prof. George Economos. Room 4-370, 4:00 p.m.

Lecture Series Committee. Lecture and color film: "North—Far North with MacMillan." Rear Admiral Donald B. MacMillan, veteran arctic explorer. Room 10-250, 5:00 p.m. ADMISSION FREE.

Christian Science Organization. Subject: "Mind Governs All." Tyler Lounge, Walker Memorial, 5:15 p.m.

WEDNESDAY, NOVEMBER 17

Staff Players of M.I.T. Supper; talk on "Directing for Style," by Norman Ashton, Dramatics Department, Wellesley College. Faculty Club, 6:15 p.m.

EXHIBITS

Poster designs from Holland, Germany and Switzerland will be shown in the New Gallery of the Charles Hayden Library beginning November 13. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturday and Sunday, 2:00-5:00 p.m.

Photographic Salon prints by Mr. Philip Solomon of West Hartford, Connecticut, and Mr. Alden Seth of Broad Channel, Long Island, New York, will be on display in the Photo Service Gallery, Basement of Building 11, through November 14.

CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesday with announcements for the following eight days (Wednesday through Wednesday). Notices, typewritten and signed, must be in the office of the editor, Room 7-204, not later than noon on Wednesday, November 10, for publication in the Calendar of November 17-24.

after hours

by Peter Speth '58

Friday, Nov. 12

Rose-Bowl type festivities this week-end with BU-BC Football Game at Fenway Park, 2 p.m. Saturday. Both schools prepare for the gridiron tiff with float parades, pep rallies, and dances. The Terriers will march in gala garb from the University to Mechanics Hall at 6:15 where they will raise the Hall off the ground with a rally and dancing. Dick Madison's Orch. will supply the beat. The cheering cavalcade of the Purple Eagles leaves Cleveland Circle under flying colors at 7 headed for Alumnae Field, big pep rally, and dance in the gym. A school orch. and beautiful cheer leaders will complete the bid. This is the first time these teams are meeting in 20 years. Each has lost only 1 game during the season.

FRANKLIN SQ.—Square Dance at 8. FREE tickets in Incomm Office.

Saturday, Nov. 13

MIT-IDC: Graham's Orch. in Morris Hall from 8:30 to 12. Tickets, \$1.00 per couplet. Refreshments and entertainment.

NEWMAN—Music by the Star Glaziers will start at 8 in the Harvard Club. \$1.20.

HARVARD-HOC Square Dance. The swinging will start at 6:45 in Harvard Hall. Grats!

BRANDEIS—The FREE Sadie Hawkins Dance, at 8 in the Student Center. Come with a date and in costume. AL CAPP will be there.

INTERCOLLEGIATE CLUB—Name band, 8:30, University Club on Stuart St., hostesses from Smith, Holyoke, Radcliffe, Wellesley, Colby Jr., Vassar.

Fridays and Saturdays

COLLEGE CLUB—Hotel Kenmore with Ken Reeve's Orch. School I.D. and \$1.25.

VACATIONERS CLUB—Hotel Lenox and Jim Mag's Orch. \$1.00.

MIT—Only 100 couples are admitted to this NA dance in Baker, so get tickets now in Bldg. 10. Begins at 9 on Nov. 19 with Graham's Orch. \$3.00 per couple.

CHANDLER—Find a date now for Intercollegiate Dance in Hancock Hall with Bernard's Orch. FREE tickets in Incomm Office.

SYMPHONY HALL—Nov. 11, rehearsal for "Requiem" and "Faust" at 7; Nov. 14, Robert Casadesu, French Pianist, with Concertgebouw Orch. from Amsterdam at 2:30. Tickets at TCA or box office.

SANDERS THEATRE—at Harvard: Nov. 12, 8:30, Harvard-Radcliffe Orch., Attilio Pato, conductor, music by Handel, Debussy, and Bruckner. NO CHARGE: Nov. 14, 3 p.m., Budapest String Quartet, music by Hayden, Bartok and others, tickets at TCA or Paine Music Bldg., Harvard: Nov. 15, 8:30, Concert Series, music by Bach, directed by Erwin Bodky, tickets at TCA or 5 Ashton Place, Cambridge.

JORDAN HALL—Nov. 10, Zimble Sinfonietta, 8:30, free; Nov. 15, Orchestra Concert, 8:30, presented by NE Cons., free tickets at TCA or NEC on Huntington Ave.

GARDNER MUSEUM—Nov. 14, Walter Hautzig at piano, 2 p.m., free.

BRANDEIS—Singer, Hans Hatter, with piano accompaniment in Seifer Hall at 7, Nov. 12. No charge.

BOSTON GARDEN—Nov. 10, 8:30, Bruins vs. Chicago Blackhawks; Nov. 12, 8:30, LIBERACE; Nov. 13, 8:30, Celtics vs. Baltimore Bullets, preliminary game at 7; Nov. 14, 8:30, Bruins vs. Toronto Maple Leafs; Nov. 16, 7:00, HARLEM GLOBETROTTERS; 8:30, Celtics vs. Rochester Royals.

LSC—Rear-Admiral Macmillan in person, Nov. 16 at 5 in Room 10-250. Color movies, "North-Far-North."

Incomm

(Continued from page 1)

Freshmen. It was generally agreed that Rush Week could better be held later in the year, but that this would probably be impractical until more dormitories were built.

Several concrete suggestions were offered regarding Freshman Week-end. The main changes suggested were the improvement of the tours and the molding of the Military Science rally and athletic tests later in the term. This schedule change would provide freshmen with a little more free time, and might provide an opportunity for an off-campus event, for which the class could be split up into groups of four or five sections each. The committee approved highly of the dinners with the advisors which were instituted this year.

As for the counseling program, it was suggested that advisors be selected to assist commuting freshmen, preferably on a geographical basis. Also, more selection should be exercised in the selection of all advisors.

Due to the lateness of the hour, the meeting was adjourned in the middle of the discussion on hazing. Therefore the next session will include the consideration of this topic, followed the remaining facets of the orientation program, namely pre-Field Day events, Field Day itself, and possible post-Field Day activities.

the lounge

by Paul W. Abrahams '56

"How about seeing me tonight?" inquired the satiny, seductive feminine voice. "Sorry," we replied. "Got a date with a treadmill."

The treadmill is an object familiar to all denizens of the Institute, with perhaps the exception of a few Buildings and Power personnel, but it especially afflicts the student body, from the lowly freshman barely out of his diapers to the bearded and scholarly graduate student about to receive his third doctorate. It is no respecter of academic standing; it haunts those rare and elevated souls who inhabit the stratospheric heights of 4.95 to 5.00 cunes as well as the multitude whose heads are barely above the 1.40 waterline.

Each August we carefully lay out the design for the treadmill of the coming year, via the process of filing out our registration material. On Registration Day the plans are approved, and the next day it goes into operation. The treadmill moves slowly, almost imperceptibly, at first. We receive two or three home-work assignments the first day, but they



aren't due for a few days yet. So we do one of them, leaving the rest for a more inspired moment. But that inspired moment never seems to come.

As the days pass, our treadmill picks up speed. New readings, new problems are assigned; and the due dates for the old ones arrive. We manage at first to complete all the assignments on time, though our bedtime grows steadily later. Then comes the first Big Assignment. Perhaps it is a theme for a humanities subject; it may be a lab to be written up, or possibly even a very long problem set. Whatever it is, it takes long enough so that we cannot com-

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On Campus with Max Shulman

(Author of "Barefoot Boy With Cheek," etc.)

DECEMBER AND MAY: ACT I

Of all the creatures that inhabit the earth, none is so fair, so warm, so toothsome, as a coed.

This is a simple fact, well-known to every campus male, and, to most campus males, a source of rejoicing. But not to all. To some, the creamy brows and twinkling limbs of coeds are a bane and a burden. To whom? To professors, that's whom.

Professors, according to latest scientific advice, are human. Stick them and they bleed, pinch them and they hurt, ring a dinner bell and they salivate, confront them with a round young coed and their ears go back, even as yours and mine.

But, by and large, they contain themselves. After all, they are men of high principle and decorum, and besides, the board of regents has got stoolies all over. So, by and large, they contain themselves.

But not always. Every now and then a coed will come along who is just too gorgeous to resist, and a professor—his clutch worn out from years of struggle—will slip and fall. White though his hair, multitudinous though his degrees, Phi Beta Kappa though his key, he is as lovesick, moonstruck, and impaled as any freshman.

But he's far worse off than any freshman. After all, a freshman can thump his leg, put on his linen duster, and take out after the coed with mad abandon. But what can the poor smitten prof do? How, in his position, can he go courting a young girl undergraduate?

In this column and the next one, I am going to deal with this difficult question. I will relate to you, in the form of a two act play, an account of a professor's attempt to woo a coed.

The scene is a typical office in a typical liberal arts building on a typical campus. In this shabby setting, we find two men, Professors Twonkey and Phipps. They are lumpy and bent, in the manner of English lit professors.

PHIPPS: Twonkey, a terrible thing has happened to me. A terrible, ghastly thing! I've fallen in love with a coed.

TWONKEY: Now, now, that's not so terrible.

PHIPPS: Oh, but it is. Miss McFetridge—for that is her name—is a student, a girl of nineteen. How would her parents feel if they knew I was gawking at her and refusing my food and writing her name on frosty windowpanes with my fingernail?

TWONKEY: Come now, Phipps, no need to carry on so. You're not the first teacher to cast warm eyes at a coed, you know.

PHIPPS: You mean it's happened to you too?

TWONKEY: But of course. Many times.

PHIPPS: What did you do about it?

TWONKEY: Looked at their knees. It never fails, Phipps. No matter how pretty a girl is, her knees are bound to be knobby and bony and the least romantic of objects.

PHIPPS: Not Miss McFetridge's—for that is her name. They are soft and round and dimpled. Also pink.

TWONKEY: Really? Well, I'll tell you something, Phipps. If I ever found a girl with pink knees, I'd marry her.

PHIPPS: It is my fondest wish, but how can I, a professor of fifty, start a courtship with a girl of 19?

TWONKEY: Very simple. Ask her to come to your office for a conference late tomorrow afternoon. When she arrives, be urbane, be charming. Ask her to sit down. Give her a cigarette.

PHIPPS: A Philip Morris.

TWONKEY: But of course.

PHIPPS: I just wanted to be sure you mentioned the name. They're paying for this column.

TWONKEY: Give her a Philip Morris.

PHIPPS: That's right.

TWONKEY: Then light her Philip Morris and light one yourself. Say some frightfully witty things about English lit. Be gay. Be insouciant. Keep her laughing for an hour or so. Then look at your watch. Cry out in surprise that you had no idea it was this late. Insist on driving her home.

PHIPPS: Yes, yes?

TWONKEY: On the way home, drive past that movie house that shows French films. Stop your car, as though on a sudden impulse. Tell her that you've heard the movie was delightfully Gallic and naughty. Ask her if she'd like to see it.

PHIPPS: Yes, yes?

TWONKEY: After the movie, say to her in a jocular, offhand way that after such a fine French movie, the only logical thing would be a fine French dinner. Take her to a funny little place you know, with candles and checked tablecloths. Ply her with burgundy and Philip Morris. Be witty. Be gay. Be Gallic... How can a nineteen year old girl resist such blandishments?

PHIPPS: Twonkey, you're a genius! This will be like shooting fish in a barrel... But I wonder if it isn't taking unfair advantage of the poor little innocent.

TWONKEY: Nonsense, Phipps. All's fair in love and war.

PHIPPS: You're right, by George. I'll do it!

(So ends Act I. Next week, Act II)

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This column is brought to you by the makers of PHILIP MORRIS who think you would enjoy their cigarette.

the college world

by Everett H. Trop '57

R.P.I., TROY, N. Y.—In Ken Kinsley's column, "The College Line," appears a little item entitled "History of a Joke." We think it is quite accurate. Especially note the references to Voo Doo (Faugh!!!).

Birth: A freshman thinks it up and chortles gleefully, awakening two seniors in the back row.

Age: five minutes: the freshman tells it to the seniors who yawn and answer, "Yeah, it's funny, but we heard it already."

Age—one day: seniors turn it into college humor rag (note: in spite of the originality of the joke, in this case it does apply to Phos.)

Age—ten days: Beleaguered editor has to fill magazine prints joke (note: see the reluctance to print anything original).

Age—one month: Thirteen college

comics reprint joke. note: (other editors operate in a similar manner to Voo Doo's with this exception—at least the joke is nearly original).

Age—three years: Joke is reprinted as original (note: typical Voo Dooing; one only needs peruse the issues of three years ago and earlier to observe the accuracy).

Age—ten years: 76 radio comedians discover the joke simultaneously (this may include WMIT) (if it does then Voo Doo prints it again).

Age—twenty years: Joke is printed in Reader's Digest (always knew they were slow) (then Voo Doo prints it again) (this is in addition to the cyclic repetition every two or three years)

Age—approximately 100 years: Professors start telling it in class (Voo Doo prints it again).

University of Rhode Island, Kingston, R. I.—Here is an article reprinted from *The Holcad* of Westminster College via *The Beacon*:

"Everybody booboos once in a while. You don't have to be stupid to commit a social error (although it helps). The important thing, though, is to be prepared. Know what to do. Test your social knowledge. Ask yourself what you would do if you were eating at a banquet and, when taking the sugar from your neighbor, your cufflink kerplunks into her coffee.

"I would like to illustrate some trying social situations and their solutions. Maybe you can pick up a tip or two. It can happen to you. For instance, what would you do if

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The M.I.T. Concert Band, John Corley, conductor, as they appeared during rehearsal at Vassar College prior to a performance given there October 23.

Photo by Fred Epstein '57

Corley Directs Concert Band In Program At Smith

M. I. T. CONCERT BAND
John Corley, Conductor
Smith College November 7, 1954

PROGRAM	
March, Opus 99	Prokofiev
Psalms for Band	Persichetti
Two Marches	Milhaud
The Power of Rome and the Christian Heart	Grainger
Prairie Legend	Siegmeyer
George Washington Bridge	Schuman
Andante	Ingalls
Tunbridge Fair	Piston
Suite of Old American Dances	Bennett
Marche Baroque	Kazdin

Last Sunday afternoon, the students of Smith College and the residents of Northampton, Massachusetts, had the fine opportunity of hearing the M.I.T. Concert Band in a performance of original band compositions.

Playing in the acoustically clear John M. Greene Hall on the Smith campus, the band was received by about 500 people, their largest audience thus far.

About half the concert was compositions being performed for the first time publicly by the concert band. Of the six other numbers which were played a few weeks ago at Vassar College, four showed little change in quality of performance; while the fifth, the Milhaud marches, showed marked improvement over the preceding performance. *March Baroque*, which previously had been one of the band's two outstanding numbers (the Bennett being the other), was in no way equal to past performances.

It was unfortunate to note that the Smith performance was "dead", and that most of the vitality and enthusiasm which usually pervades the organization's concerts was lacking. This was because the majority of the bandmen attended a dance at Smith on Saturday night given in their honor, and returned very late to Amherst College to sleep.

The surprise of the afternoon was the performance of the Persichetti, a beautiful but extremely difficult work, both technically and interpretively. The band rendered a very creditable performance showing excellent tonal balance and a fine grasp of the work.

The Grainger, one of the numbers
(Continued on page 8)

Concert Band Sets 'Tempo'; Presents New Sound, Music

Much has been said in recent articles in *The Tech* regarding a "different sound" and a "new and exciting medium" which M.I.T.'s Concert Band is helping to create.

One perhaps wonders just what is this "sound" and "medium" that was so amply demonstrated at recent concerts; and also, just why the M.I.T. Concert Band is so unique in the music world. All this might best be explained as follows.

Winds More Versatile Than Strings
A symphony orchestra is composed basically of two distinct sections, strings and winds. One is different from the other in all respects, particularly sound. Because of the small number of stringed instruments and the similarity in sound of each, this half of the orchestra is somewhat limited in the types of music it can play.

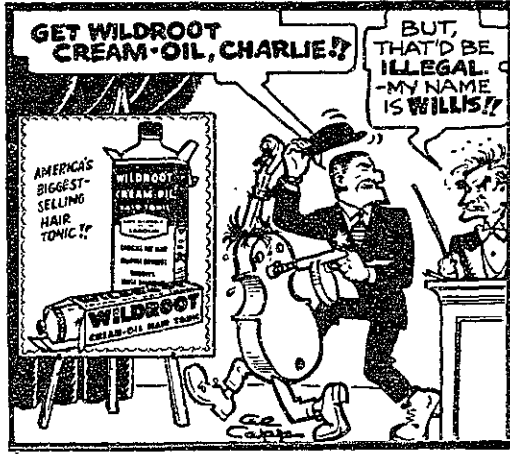
The winds, on the other hand, are composed of about twenty different instruments which can be grouped in roughly eight sections, each with its own type of sound. This half of the symphony orchestra has unusual versatility, and is in itself a separate medium of musical expression. It is this medium that composers are just beginning to explore.

Composers Turn To Band
Until recently, the only type of

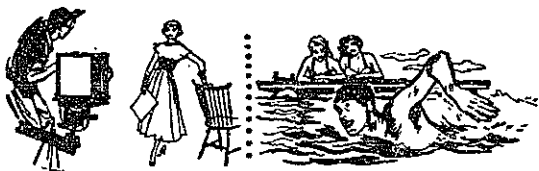
(Continued on page 5)

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INNER SANCTUM



Coeds

(Continued from page 1)

laid the ground work for the woman's place in science and engineering.

Many of the early woman graduates achieved a great deal of stature in society. Dr. Marion Talbot '88, who was Professor of Household Administration and Dean of Women at the University of Chicago from 1892 to 1925, was one of the founders of the American Association of University Women. Anna B. Gallup '01 became famous as the founder of the Children's Museum in Brooklyn, the first museum of science for children in the world. Miss Lois L. Howe, special student in the class of 1890, was the first woman to be made a Fellow of the American Institute of Architects.

In 1903, the first woman to receive an Engineering degree from the Institute, Miss Lydia G. Weld, obtained the degree of Bachelor of Science in Naval Architecture; and in 1919, Miss Edith Clarke received a degree in electrical engineering. These were the forerunners of the illustrious tradition of M.I.T. coeds.

In 1900 Mrs. Richards founded the M.I.T. Women's Association. Open to

every woman who has ever taken a course at the Institute, the Association has its headquarters in the Emma Rogers Room, overlooking the Charles River, and holds regular meetings attended by many of the members in the Boston area.

The Cheney Room, the center of activities for all coeds at the Institute, had its start in 1882. Since then, with the aid of alumnae funds and interest from a gift given by the mother of Miss Cheney in her memory, it has grown to its present status.

Currently, half the coeds commute from their homes. Unfortunately, the Women's Dormitory, located at 120 Bay State Road, Boston, can hold seventeen students, and this has been a

major problem for coeds from other areas. With the aid of Miss Ruth Bean, Assistant to the Dean of Students, these coeds are housed as near to the Institute as possible. It has been, and will always be, the dream of the M.I.T. coed to have a women's dormitory of suitable size on campus. The Administration is well aware of this need and looks forward to a time when the necessary steps may be taken.

The woman student at M.I.T. has proven herself an integral part of the whole undergraduate and graduate body. It seems relatively certain that her numbers will increase in the years to come, and that she will more and more displace the myth now surrounding her. And so, Mr. Porter, perhaps there is some merit to your statement, but I would venture to say that the obvious solution is to let women spend as little time as possible alone. The Cheney Room seems to prove that it takes a locked door to keep Techmen from following this philosophy.

?

(Advertisement)

the blue
and green
freshman

(and the pancakes)



"He's cute," said one coed to another.

"Umm, hmmm, but he's crazy," replied Coed Two.

"Crazy how?" asked the first.

"Well, for one thing, look how he dresses. He has a whole wardrobe of those perfectly stunning Van Heusen Vanahue shirts . . . you know the beautiful colored ones with the wonderful collar styles, those short ones and button-downs and spreads and everything!"

"He must be loaded," commented No. 1. "He's really cute."

"Silly. You don't have to be rich to own Vanahue Shirts. They may look like custom shirts, but they only cost \$3.95."

"So what's so crazy?"

"Look at him," replied No. 2. He's got on that lovely green Vanahue with a blue suit."

"I don't care. He's cute."

"But he could wear almost any of his others . . . the pink, the yellow, the blue, or even the vintage. It's only because he's nuts."

Shortly thereafter, our No. 1 girl met the freshman in question at the drug store. With astonishing tact, she said: "My girl friend thinks you're nuts."

"So does my room-mate," he replied sadly.

"Why?"

"Just because I like pancakes."

"I love pancakes," she answered.

"You do? Well, gee, come over to the fraternity house. I've got trunks of 'em."

"You're cute," she said.

MORAL: Women are nuts.

Lounger

(Continued from page 2)

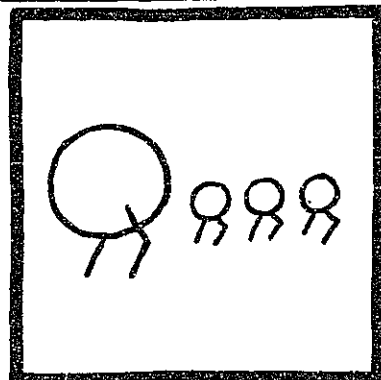
plete all our other tasks. The next day, we have failed to complete one, perhaps two, assignments.

"Oh, well," we say, "we'll do them tomorrow." But tomorrow some new work is due, so that the old work remains undone.

By this time the operation of the treadmill is becoming quite apparent. As we labor trying to catch up with back assignments, new ones become due, and we are always a few steps behind the game. We begin to realize how unstable a state of equilibrium this is when we hear the announcement of the First Quiz. We frantically attempt to catch up in back assignments in the subject. Perhaps we succeed, but the price we have paid is to fall further behind in everything else.

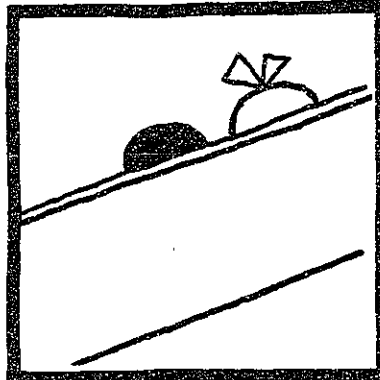
We have noticed that our treadmill has an insidious way of adjusting its speed so as to be just a mite more than our natural pace, regardless of what that pace is. If we show lots of vigor and energy and catch up on seven assignments in one night, then fourteen more which we hadn't previously noticed somehow seem to appear magically. We have tried on occasion to simply forget all back homework overdue and to start with what is not yet due. This device may seem to slow the treadmill down, and indeed to arrest it altogether; but it results in a rather marked speed-up towards the end of January. It is during the January speed-up that a certain dependable percentage, predicted to four decimal places by the IBM machines in the Registrar's Office, cannot quite keep up with the treadmill and find themselves helplessly sliding off the back end.

But we have not yet answered the question of why we find ourselves in this frantic race which cannot be won. The answer lies in the rest of our response to that satiny, seductive feminine voice. "Yes, we have a date with a treadmill. But we'll break it."



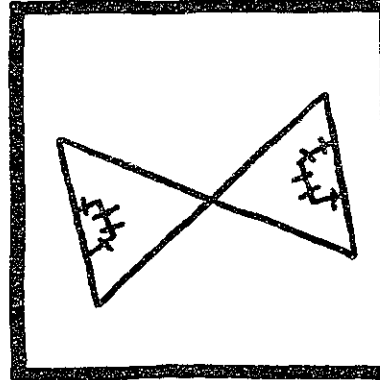
HALF DOLLAR JOINING
MARCH OF DIMES

Garth Saager,
Western Illinois State College



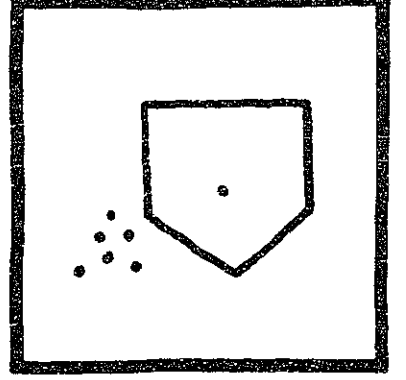
LITTLE BOY TAKING DATE
FOR ESCALATOR RIDE

Elaine Mae Rubinstein
Brooklyn College



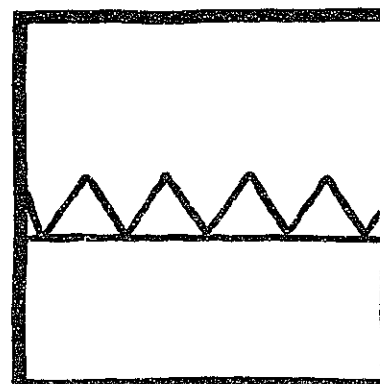
A POOR BUTTERFLY

Julie Hammond
Michigan State Normal College



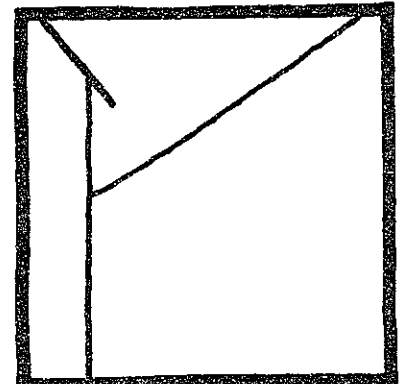
ANT COMPLETING HOME RUN
—TEAMMATES WAITING
TO CONGRATULATE HIM

Max Crohn
University of North Carolina



APACHE HOUSING DEVELOPMENT

James D. Merritt
University of New Hampshire



BOY FLYING KITE
FROM UPSTAIRS WINDOW

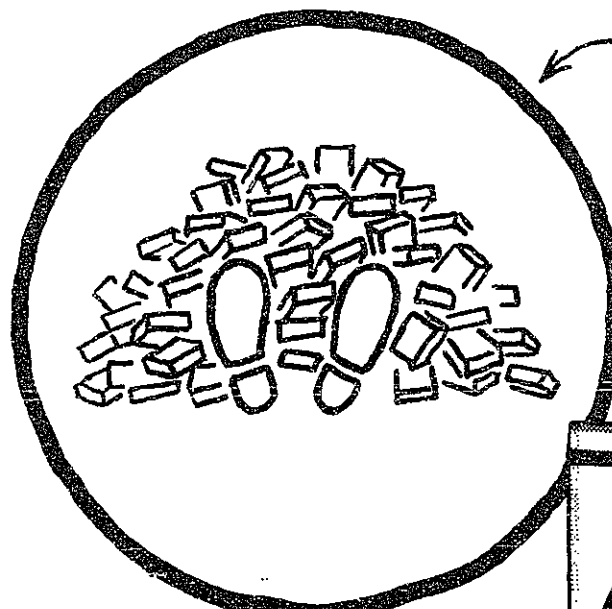
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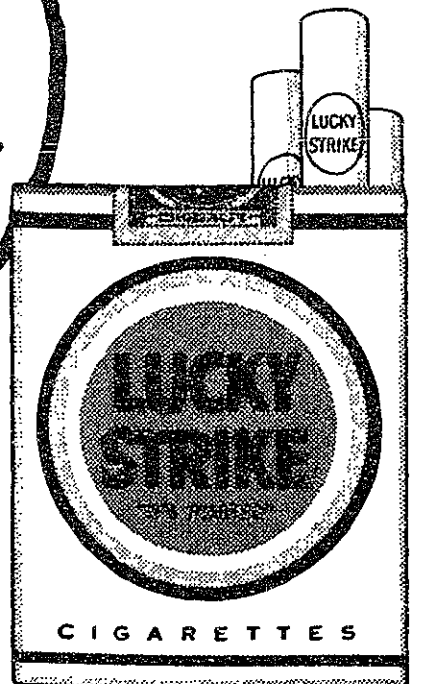


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"WHAT'S THIS?"
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paragraph at left



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College World

(Continued from page 3)

you were at a very formal dinner and in the midst of your meal your fork should fall noisily to the floor. Well, you could (1) keep your head down and eat with your fingers, in hopes that no one would notice you, (2) craftily steal your neighbor's fork between bites, or (3) turn gracefully to your neighbor and say loudly, 'I'll get it for you.'

"Since as college students we do a lot of dancing, I think it only logical that I deal briefly with this subject. Just imagine you are gliding dreamily around a slippery dance floor when suddenly you fall flat on your back. Don't be embarrassed. You can (1) start doing push-ups and hope someone will join in, (2) lie still and pretend you have fainted, (3) grab your hankie and start wiping the floor and maybe they'll think you work there, (4) or finally, extend your arm, rise gracefully, and they will think it is part of the dance.

"You may take this all very lightly, but lack of social 'know-how' can be very dangerous. Why, I have a bachelor friend who took his fiancée out for a spaghetti dinner one night,

and just when he had deftly deposited a handful of spaghetti and half a meatball in his tooth locker, he sneezed. Of course, it could have been worse. If he had been eating peanut brittle, he might have put her eyes out.

"Just remember, a few tactful words and gestures can save you many moments of embarrassment. Use as an example the fellow who walked into a bath occupied by a lady and calmly bowed himself out with: 'I beg your pardon, sir.'"

Duke University, Durham, N. C.—Duke psychologist Hans Lowenbach has demonstrated that the possum, not nearly so as is generally supposed, responds readily to psychotherapy . . . It is always heartening to learn that Duke researchers are making important and significant contributions to the fund of scientific knowledge, whether the contributions lie in the field of parapsychology or possum psychology."

MANHATTAN COLLEGE, Riverdale, N. Y.—"You don't have to stay awake at night to be a success. Just stay awake days."

KEYSTONE JUNIOR COLLEGE, La Plume, Penna.—"Are you neurotic? Are you possessed by a phobia or fear (Coming from the Greek 'phobos,' mother-in-law)? Maybe you suffer from, for instance: althipo-

bia, fear of heights; claustrophobia, fear of Santa Claus; aquaphobia, fear of breathing under water; or phobiaphobia, fear of having a phobia.

"If the test below shows that you are in such a fearful or neurotic state, (note: I, Bob Kloss, Keystone J.C. will be glad to treat you for a nominal fee (slightly higher north of the South Pole). As proof of my ability, I would like to cite a few of the more difficult cases that I have treated and cured.

"(1) A man who had a morbid fear of being covered with gold paint—a gilt complex.

"(2) A Texan with an inferiority complex.

"(3) A man who suffered from the delusion that all men were witches. I gave him a broomstick—he knew what to do with it.

"(4) A woman who had an insane desire to have a second toilet installed in her house. I wrote a thesis on that one—called it 'Wife's Other John'.

"Proof enough? Well, on with the quiz.

"Read each question carefully. If you answer yes, place an X in the space behind each question; if no, place a Y in that blank. Do not answer both yes and no unless you have a split personality and disagree with yourself.

"1. Do you sleep with your eyes closed?

"2. Do you move your legs when you walk?

"3. Do you ever imagine that your left foot is a cocker spaniel?

"4. Do you ever have an overwhelming desire to put beans up your nose?

"5. Do you ever have difficulty reading in the dark?

"6. Would you rather eat a dill pickle than kiss Marilyn Monroe?

"7. Do you find it hard to make

friends? money?

"8. Do you get drunk on rye bread?

"9. Does elephant meat taste different to you lately?

"10. Did you ever wish you were a mattress so you could lie in bed all day?

"Scoring: If you have fifteen X's, you have enough to win five games of tic-tac-toe. If you have an odd number of X's and an even of Y's, or vice versa, you can't make a word out of them no matter how you arrange them.

"If the test shows that you definitely are neurotic, and well you may be (when given to 1000 persons in various occupations, it proved conclusively that three out of five is 60%), I suggest immediate treatment. Write now for my book on treatment of nerve conditions, entitled 'The Bobbsey Twins at the Rat Races.' This book is absolutely free of charge. Enclose only \$14.95 to cover the cost of mailing, and write now to Doctor Basil Metabolism, Box 69, Orynpa, Pa."

Band

(Continued from page 3)

music, aside from marches, played by bands was transcribed orchestral compositions. This was, in effect, using half an orchestra to play music written for a full orchestra, and the result was never pleasing.

With the advent of the twentieth century, and the change in musical thought that accompanied it, composers began to take serious interest in the wind half of the symphony orchestra as a new medium for composition; and they soon discovered novel and wondrous instrumental combinations, with an unlimited scope for the whole ensemble. The result of their labors was a new kind of sound, the sound of the modern concert band.

However, since this sound is new,

Recount Awards
Martin Zombeck
Junior Prom Post

At the Saturday meeting of Exec-Comm, the unofficial election results published in Friday's *The Tech* were approved, with the exception that a recount of the Junior Prom Committee ballots caused the replacement of Edward Roberts, '57 on the committee with Martin Zombeck, '57.

At its meeting tomorrow at 5:00 p.m. in Litchfield Lounge, Institute Committee will examine the plans for this year's Christmas program, the method of election of the vice-president of the Undergraduate Association, and the manner in which sub-committee heads are selected. The band contract for the All-Tech Dance, to be held on February 19, will also be considered.


and the compositions utilizing it are modern and unusual, most bands have shied away from extensive performances of these works, preferring instead to adhere to the undesirable orchestral transcriptions.

Repertory Unlimited

Therefore the M.I.T. Concert Band has decided to set the pace for the future by performing exclusively works written originally for band. The results have been stimulating and gratifying, and the organization is establishing a reputation unique in the world of music.

Let no one think that the repertory of original band compositions is limited, for composers have found that the concert band is as much a versatile instrument in its own right as the symphony orchestra. This fact has been demonstrated by the band at recent concerts, as they played music ranging from semi-classical to extreme modern, from a slow expressive Andante to a wild ear-splitting march.

Bands of the quality of M.I.T.'s are quite rare. Combine with this quality the foregoing facts, and the results are an exceptional organization well worthy of the respect and admiration which they are now beginning to command.




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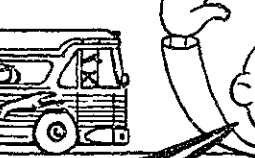
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Intramural Football Enters Finals; Basketball Starts

by Jerry Marwell '57

The five football league champions were decided and the basketball season started during this big big week in intramural sports. The five teams emerging as finalists are Delta Tau Delta, Sigma Chi, Phi Delta Theta, Sigma Alpha Epsilon, and Sigma Nu.

After a three week layoff the Delts were almost as good as ever, and they rolled over Kappa Sigma by twenty-three to six. They didn't start moving until the second half, but once they did it was no contest. The impressive thing about the Delt victory is that they played without five of their starting linemen; Center Bob Solenberger '57 was lost because of a cross-country match, end Pete Dyke '56 to soccer, guards Giordanno '58 and John Wenning '56 to other activities, and end Don Holland '58 because of an injury.

Despite these handicaps the Delt's depth proved enough for victory. In the first half Kappa Sig spent most of the time in the Delt's territory. The Delts did score, however, when Dave Kline '58 caught a man in the end zone for a safety. The second half was a different story. Mike Tym '56 hit Kline with a thirty yard forward and the score was 8-0. It was Tym to Walt Wolfinger '56 a little while later for the second score. The final DTD points came on still another Tym aerial with "Red" Fowler '57 on the receiving end this time. Kappa Sig's lone marker came towards the end of the game when Carl Hess '56, who played his usual spectacular game, ran for four yards over left guard and a T.D. Besides him the biggest thorn in the Delt's side was John Dawson '54. Joe Timms '58 deserves particular mention as he was the bulwark of the Delt's impressive line.

League two saw a terrific game in the Sigma Chi Sigma Phi battle. The Sigma Chi's took it by 20-14. It was a rough, hard-hitting fight with both squads absorbing their share of the beating.

Sigma Chi by 20-14

The scoring opened in the first quarter when Meyers hit Tom Dupree '55 with a thirty-yard flip which Dupree lugged to pay-dirt. The whole defensive forward wall of the Sigma Chi's headed by Emery Hosmer '57 and John and Fred Morefield was responsible for the Sigma Chi's second tally, a safety.

Sigma Phi Ep drew up close with a score in the starting moments of the second quarter, but Norm Meyers hit Flannagan in the end zone to give the Sigma Chi's a comfortable lead once again. A third Meyers forward, this one again to Dupree just about settled the affair as it provided the Sigma Chi's with a 14 point bulge. The final Sigma Phi Ep score was of little consequence.

An interesting feature of this game is that it was played in two sections, one on Saturday, and one on Sunday. The game started at 3:30 Saturday and was called at five on account of darkness. There was three minutes to go and the Sigma Chi's, who were leading by 20-14 had the ball on their own ten. Nothing happened on Sunday except that the game was ended. Larry Hallee '56 and Sigma Phi Ep's other fine, big end, were most of their offense. Meyers played a really great game for the Sigma Chi's. A tragic finish to the battle was the breaking of Hosmer's leg in the fourth quarter.

In league three, as in league four, it took two games to decide who the league champion would be. Phi Delta Theta copped the honors by twice downing Beta Theta Pi 33-6 and 12-6. The Betas were obviously severely hampered by their two week layoff previous to the first game. They just didn't have anything. Walt Akerlund '58 threw five T.D. passes. A couple each to Ben Lightfoot '56 and Barry Lucas '55 and one to Bob Raisler.

Phi Delts Win

The second contest was entirely different. It was air-tight all the way and was finally decided in a sudden death overtime period. The Phi Delt's drew first blood on a second period aerial from Akerlund to Lightfoot. The Beta's retaliated early in the third quarter on a spectacular sixty yard romp by Gordie Nutt '59, surely one of the fastest men in the intramural picture. For the remainder of regulation play the Beta's were knocking at the door. Their two ends Norry Hersey '56 and Bill FitzGibbon '56 played exceptionally well, but the Phi Delt defense with its back continuously against the wall held and held.

The tie-breaking tally came quickly after the beginning of the overtime period. The Beta's kicked off and the Phi Delts returned to their own forty. Four straight complete Akerlund passes culminating in the T.D. heave which Raisler made a great catch on, resulted in the score. The line play of Emil Wright '58, Pete Pratt '56, Don Dolbove '58 and Charlie Koch '57, and the blocking of Jim Woodall '57 and Fritz Hemminghaus '57 from the blocking back positions deserve particular mention.

SAE earned two clear-cut decisions over the highly-touted Theta Chi eight. Sunday it was no contest as the Theta Chi's collapsed after the first SAE score. That score came on the fourth play of the game when Bill Snitzler '58 blocked an attempted punt, gathered up the loose pigskin, and ran for a T.D. There was practically no contest from that point on. The second score was set up by a pass from Bard Crawford '54 to Ed Porter '52, and the third was tallied by Porter on a run-back of an intercepted pass.

An interesting feature of this contest is that the point after the second SAE touchdown was scored with only seven of the Sig Alph's on the field. The final score was 20-0.

SAE Tops Theta Chi

All the scoring in the second game between these two squads came in the first half. The SAE's got a big break when the Theta Chi punter dropped a low pass from center to give the Sig Alph's the ball on the two. Three plays and one penalty later the Sig Alph's had six points. A Porter to Crawford pass was the scoring play. In the second quarter Porter hit Pete Hohorst '57 and Al Bell '56 on a couple of passes and then hit Hohorst in the end zone for the second touchdown. For the rest of the contest SAE contented itself by running most of its plays, eating up the clock. One of the biggest reasons for the SAE triumphs was the kicking of Dan Lickly, '55. He kept Theta Chi in their own territory by more than once booting out of bounds inside their five yard line.

Sigma Nu Squeaks By

An under-par Sigma Nu eight was good enough to best Theta Delta Chi 18-12 and cop the league five honors. They scored once in the second period and twice in the third to top the Theta Delt's. The first tally came on an intercepted pass. The six point bulge that Sigma Nu amassed thusly was almost immediately nullified by a Theta Delta Chi touchdown. Sigma Nu again took the lead on a pass from MacKay to Bill Pugh '57 and completed its scoring on a pass that went from Jack Bacon '56 to the same end. The Theta Delts came close when they scored in the fourth period, but they just didn't have enough to overtake the Sigma Nu's. Jim Story '55 looked great both at the offensive end position and at the defensive line-backer slot. Sigma Nu relies on him for a lot of their blocking.

Intramural basketball is starting to hit the news again. Fifteen games have been played. Some of these games may prove to be decisive factors in the choice of league champions.

Basketball Season Begins

In league one ATO topped Phi Gam 31-25, Delta Tau Delta topped Baker 29-27, and the 5:15 Club downed the Chemistry Department 35-29. High scorers of the night were Dave Kline of the Delts with 18 points, Norman Howard '57 of the 5:15 Club with 15 points, John Stelling '56 of ATO with 12 points, and Lebel of the Chemistry Department, also with five markers. It should be pointed out that both Kline and Howard have played their last intramural games. Kline will probably make the freshman team and Howard has already made the varsity. It was only through a loophole in intramural rules that they played at all. That loophole has since been plugged. Their loss should make a big difference in their teams future appearances.

Theta Delta Chi Romps

In league two the East Campus Raiders, with Norm Ness '55 scoring 16 points, topped Burton House 49-23. DKE was overwhelmed by Theta Delta Chi 53-27. Bill Strang '56 hit for thirteen and Weitzel '58 for 12 in this victory. In a close one Jim Mulholland's '55 15 points weren't enough as Burton Staff fell before Pi Lam 47-46.

League three saw SAE top Baker "A" 32-27, Aerosyns wallop TEP 33-23, and Phi Sigma Kappa down Student House 25-23. Kirby Gowan '57 and Pete Hohorst of SAE with 18 and 10, Coffin of Aerosyns with 12 and Walt Baturka '57 of Student House with 12 were top scorers here.

Mike Kennedy's '56 15 markers carried Phi Kappa to an important 25-23 triumph over Grad House. Other league four games saw AEPi top Phi Kappa 31-17 and DU down Theta Xi 29-19. Lars Olsen '57 of DU hit for 14, Clunies '57 of Theta Chi for 12.

Technicon Surprises

In league seven play East Campus topped Sigma Nu 31-24, Baker C bested Phi Mu Delta 20-15, and Technicon trounced DACL 57-21. John Wing '55, Rosenshein '57 and Ted Zachs '57 were high scorers in this league.

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Class Day Race Thursday; Senior Finesse, '56 Power, Soph Teamwork Important

This Thursday, the Charles will provide the background for the annual class day crew race. At least three crews will go to the line, trying to pull down the coveted Richards Trophy. There is a chance though that another sophomore crew will toe the line. The race will be an abridged version of the usual spring trials—being rowed from the bridge to the boathouse. A tight race is predicted with conditioning probably the deciding factor even over the short distance.

Juniors Favored
On pre-race gradings, the juniors must get the nod on the basis of their



(Advertisement)

great showing last year in which they led all the way only to succumb to an unbeatable sprint put on by last year's seniors. They will field what looks like the most powerful crew with Dave Hanson and Paul Polishuk at seven and six respectively, the positions they rowed on last year's varsity. They will also have a good cox in Paul Levine.

Seniors Have Finesse
The seniors will probably have an edge on finesse having rowed together for a year or two more than the other boats. By an odd stroke of circumstance they will have two strokes in one boat. Eric Theis and Bob Wilkes, probable starting strokes for the heavy and lightweight varsities respectively, will be sitting at stroke and six for the seniors. They won't be lacking in power though and they will have the advantage of having Sherm Uchill, this year's captain, at coxswain. All in all they add up to a strong threat to take the honors in this traditional affair.

Sophs Unknown
The sophomores remain the great unknown. As a freshman crew they had a very poor record, but there is a good chance that the potential which is undeniably there will be realized, and the sophs might come off as dark horse winners in this inter-class event. The probable '57 starting boat will be extremely close to the starting eight of last year's losing frosh crew. They will probably work well together.

Soccer M.I.T. Booters Rout W.P.I., 5-1; Finish Second In New England

Winding up one of its most successful seasons in its history, the M.I.T. soccer team rolled over a weak but spirited Worcester Polytechnic Institute team last Saturday, 5-1, at Worcester. The Poly soccer men, having won but one game in New England soccer competition this year, were at a peak for the Engineers, but the team work of the Tech forward line, coupled with the fine play of Goalie Morrie Neiman, '57, proved too much for them.

Tech took the opening kick-off, but Worcester kept the game even for the first few minutes. However, on a fast break by the entire forward line after 3:30 of the opening quarter, Center Forward Ed Hoyt, '57, put a hard shot past the Worcester goalie. Thereafter, the Beaver booters controlled the ball almost exclusively, affording W.P.I. with few scoring opportunities.

The Poly kickers pepped up some as the second half opened, but Goalie Neiman was just too much for them as he covered the cage area beautifully. Worcester's lone goal came on a penalty kick. The Redmen rebounded quickly, as Inside Left Marcos Suarez, '55, scored after 3:30 of the quarter. Two minutes later, Bernard Blaschitz, '56, made the score 3-1, Tech, as the home defense started to fold. The Worcester goalie stopped several Tech shots in a row,

but at 15:00 of the third quarter Outside Right Dave Clunies, '57, dived at a ball batted out of the cage mouth and put it past the harassed Poly goalie. Then, at 17:30 of the quarter, Hoyt scored his second goal

'58 Booters Bow To Andover Team

Arnie Arneson's Freshman soccer squad finished a mediocre season last Saturday with a 1-0 loss to Philips Andover Academy at Briggs Field. Tech drove deep into Andover territory after the opening whistle only to have the ball cleared by the Andover goalie. Play proceeded extremely evenly after this original drive as both teams fought to score in vain, until Whitey Jones, Andover Left Wing drove one past Tech Goalie Rudy Segovia with ten minutes left in the game for the afternoon's lone score.

The Frosh record of one win and five losses included their lone victory over Tufts, and losses to Medford High, Harvard, Brown, Uconn, and Andover. Even though their record was poor, the Frosh booters gained valuable experience which should come in handy for varsity play next year.

of the game and Tech's fourth of the period on a terrific shot from about ten yards out which broke through the nets. Although Tech continued to press, there was no more scoring in the game, and at the final gun the score stood M.I.T.—5, W.P.I.—1.

With a season's record of five wins, one tie, and one loss, including victories over B.U., Brandeis, Tufts, Brown, Uconn, and W.P.I., the Tech booters proved to be one of the best soccer combinations in New England. In this, the eighteenth season of the New England Intercollegiate Soccer League, the Beavers placed second to the undefeated Dartmouth team. Following Tech in the top ranks were U. of Mass., in third place with five wins, and, in a three way tie for fourth, Harvard, Yale, and Williams with four wins apiece. As opposed to Dartmouth, who had two men, Stigum and Waid, who scored 17 goals in five league games, Tech had its scoring punch spread throughout the forward line as four men, Hoyt, Blaschitz, and Co-captains Suarez and Rafael Morales, '55, tied for the team scoring crown with four goals apiece. The rest of Tech's 21 goals, as opposed to nine for the opposition, were scored by Rene de Leon, '56, Jose Gonzales, '57, Ed Hale, '55, Dick Unanue, '57, and Clunies, each of whom scored once.



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Concert Band

(Continued from page 3)

performed for the first time, is a powerful work for band augmented by piano and organ. It is a drawn-out and somewhat repetitious composition utilizing heavy chords and sharp contrasts. The band's interpretation was good, powerful but not overbearing. The *George Washington Bridge* is an interesting piece demanding violent treatment, but the band was just not in the mood for such a performance.

Tunbridge Fair, Piston's only work for band, is a harshly dissonant piece with some very tricky rhythms. It is the kind of work which "grows on" the listener, but on the first performance is distressing to the average listener. The band played this number last year, and its rendition at Smith was stimulating, showing a fine grasp of the work in many sections.

The concert was under the direction of the band's regular conductor, Mr. John Corley. Mr. Corley's tempi are usually quite conservative, as he adheres closely to the score. He displays a solid grasp of the music he conducts, and a good control of his ensemble.

The more one hears the concert band, the more it becomes evident that here is potentially a professional organization. Their balance is superb, their power unlimited, and their individual technical ability is to be admired. Only two obstacles remain before they can reach a completely professional level. The first is articulation, much of their performances showing technical undesirabilities. The second is modulation. The band's sound is a heavy one, and they seem reluctant to attain a buoyant and light playing level when it is needed.

Perhaps much of these defects will have been eliminated by their next concert, scheduled for December 3, at La Salle Junior College. This program will be the only time M.I.T. students will be able to hear and see the concert band in performance before May.

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Toynbee

(Continued from page 1)

curiosity. It is often a disinterested, superfluous curiosity, unnecessary for human preservation. Thus, early in history, man became "disinterestedly" interested in astronomy. Later this was transformed to a utilitarian curiosity when astronomy was linked to astrology and navigation. Earnest Schlieman, when he proved the existence of ancient Troy through extensive excavations, was prompted solely by a disinterested curiosity, and not by any utilitarian value to his discoveries.

Curiosity, however, may be fatal if it leads to attempted omniscience rather than "action". One cannot become omniscient in any one field no matter how infinitesimal that field may be.

Professor Toynbee emphasized the theological approach to history in his discussion of the historian's form of action. Thus Gibbon, while sitting on the capital in Rome, asked himself the question, "How did Christianity emerge from pagan Rome?" His *Decline and Fall of the Roman Empire* was the result of an attempt to answer this question. Gibbon did not begin to approach an answer to this question until the last of the 71st chapter of the gigantic work. He should, perhaps, have spent more time discussing man's spiritual salvation in world affairs.

About 600 A.D. Gregory was preaching in devastated Rome at the graves of two martyrs, with death, destruction, and frustration on all sides. The two martyrs, however, lived in a world of pleasure, but trampled upon it. While the world flourished, Man was already wither-

ing in the hearts of society. Thus Gregory had a deeper insight than did Gibbon. The Greco-Roman Empire had begun to wither behind a display of gaudy edifices. The pagans claimed that Rome came to disaster because they left paganism. Saint Augustine disclaimed this in his *De Civitate Dei* (The City of God).

There are several different veins to history, such as: an epic vein exemplified by Alexander the Great and by the Crusades, and a dramatic vein which may be exemplified by the statement "The mills of God grind slowly, but they grind exceedingly fine."

In recapitulating, Professor Toynbee reiterated several points which he had been talking about previously.

- 1) Mystical experiences through history as the reason for studying it.
- 2) A feeling of unity.

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- 3) A sense of the soul's returning to its Maker.
- 4) The soul's union with absolute reality.

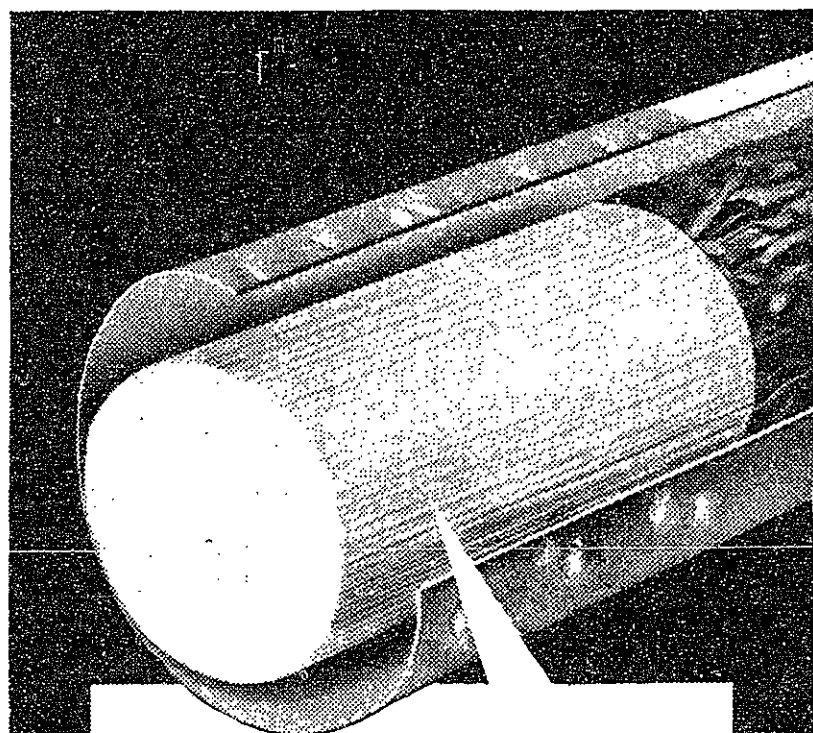
He concluded with the statement, "We study history to get the historian's view of the existence of the universe."

In the discussion period after the lecture, the point was brought out

that there was a time when Catholics and Protestants, Christians and Moslems were living in what was then thought to be eternal strife, but time has proved otherwise. Perhaps time will prove the same with respect to the present situation existing between Communists and non-Communists.

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